

What is claimed is:

1. A data recording apparatus for recording any data in a recording medium, comprising:

a copy permission condition information input means for inputting a copy permission condition information on the data to be recorded;

a copy permission condition information read means for reading copy permission condition information of the data recorded in said recording medium, from said recording medium;

a copy permission condition information generating means for newly generating new copy permission condition information based on said read copy permission condition information; and

a copy permission condition information recording means for recording said newly generated copy permission condition information to the recording medium.

2. A data recording apparatus as set forth in claim 1, wherein said copy permission condition information recording means overwrites said newly generated copy permission condition information at the position on said recording medium from which said copy permission condition information was read.

3. A data recording apparatus as set forth in claim 1, further comprising a record judging means for

judging whether or not said copy permission condition information is recorded on said recording medium and outputting a judgement result; and

wherein said copy permission condition information recording means generates new copy permission condition information based on said copy permission condition information from said copy permission condition information recording means when it is judged that said copy permission condition information is not recorded on said recording medium.

4. A data recording apparatus as set forth in claim 3, further comprising an input judgement means for judging whether or not said copy permission condition information is input from said copy permission condition information recording means; and

wherein said copy permission condition information generating means generates copy permission condition information for permitting a plurality of copies when it is judged that said copy permission condition information is not input by said input judgment means.

5. A data recording apparatus as set forth in claim 1, wherein:

said recording medium is recorded said data to be recorded in a predetermined format and said copy

permission condition information; and

said copy permission condition information
recording means records said newly generated copy
permission condition information to a field of copy
5 permission condition information of said format to said
recording medium.

6. A data recording apparatus as set forth in
claim 5, further comprising:

a recording means for recording a data to be
10 recorded input means to which said data to be recorded is
input and said input data to be recorded on said
recording medium; and

a format conversion means for converting said
data to be recorded into a predetermined format;

15 and

wherein said data to be recorded is recorded
to said recording medium in said predetermined format.

7. A data recording apparatus as set forth in
claim 1, further comprising:

20 a data to be recorded input means to which
said data to be recorded is input; and

a recording means for recording said input
data to be recorded to said recording medium.

8. A data recording apparatus as set forth in
25 claim 7, wherein said recording means processes said data

to be recorded and records the same to said recording medium based on said copy permission condition information.

5 9. A data recording apparatus as set forth in claim 8, wherein:

 said data to be recorded has an analog visual data and/or an analog audio data; and

 said recording means records said analog visual data and/or said analog audio data on said recording medium.

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 10. A data recording apparatus as set forth in claim 7, further comprising a record data generating means for generating said data to be recorded; and

 wherein said recording means records said generated data to be recorded to said recording medium.

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 11. A data recording apparatus as set forth in claim 9, wherein when said copy permission condition information indicates a prohibition of copying, said recording means records on said recording medium in the way the data reproduced by a reproducing means is able to be properly reproduced, while when recording said reproduced data once more and reproducing said recorded data, said recorded data is unable to be properly reproduced.

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25 12. A data recording apparatus as set forth in

claim 1, wherein said copy permission condition
information has at least "copy free" condition which
permits freely copying said data to be recorded, "copy
once" condition which permits copying only for once and
5 "copy prohibited" which prohibits copying of said data to
be recorded.

13. A data recording apparatus as set forth in
claim 1, wherein said copy permission condition
information generating means generates said input copy
10 permission condition information as said new copy
permission condition information in the case where said
input copy permission condition information is
information imposing more strict restriction than said
copy permission condition information recorded in said
15 recording medium.

14. A data recording apparatus as set forth in
claim 1, wherein said data to be recorded is visual data
and/or audio data.

15. A data recording method for recording data to
20 a recording medium, including:

a copy permission condition information
inputting process for inputting copy permission condition
information to data to be recorded;

a copy permission condition information
25 reading process for reading copy permission condition

information of data recorded in said recording medium,
form said recording medium;

a copy permission condition information
generating process for generating new copy permission
5 condition information based on said input copy permission
condition information and said copy permission condition
information recorded in said recording medium; and

a copy permission condition information
recording process for recording newly generated copy
10 permission condition information to the recording medium.

16. A data recording method as set forth in claim
15, wherein, in said copy permission condition
information recording process, newly generated copy
permission condition information is overwritten at a
15 position on said recording medium from which said copy
permission condition information was read.

17. A data recording method as set forth in
claim 15, further including recording judgement process
for judging whether or not said copy permission condition
20 information is recorded on said recording medium and
outputting a judgement result; and

wherein, in said copy permission condition
information generating process, new copy permission
condition information is generated based on said copy
25 permission condition information from said copy

permission condition information input process when it is judged that said copy permission condition information is not recorded in said recording medium by said recording judgement process.

5 18. A data recording method as set forth in claim 17, further including input judgement process for judging whether or not said copy permission condition information is input from said copy permission condition information input means; and

10 wherein, in said copy permission condition information generating process, copy permission condition information for a plurality of times is generated when it is judged by said input judgement means that said copy permission condition information is not recorded.

15 19. A data recording method as set forth in claim 17, wherein:

 said recording medium is recorded thereon said data to be recorded;

20 said copy permission condition information in a predetermined format; and

 in said copy permission condition information record process, said newly generated copy permission condition information is recorded in a field of copy permission condition information in said format on said recording medium.

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20. A data recording method as set forth in claim 19, further including:

a record data input process to which said data to be recorded is input;

5 a recording process for recording said input data to be recorded on said recording medium; and

a format converting process for converting said data to be recorded into a predetermined format; and

10 wherein said data to be recorded is recorded in said predetermined format on said recording medium.

21. A data recording method as set forth in claim 15, further including:

a recording data input process for inputting said data to be recorded; and

15 a recording process for recording said input data to be recorded on said recording medium.

22. A data recording method as set forth in claim 21, wherein, in said recording process, said data to be recorded is processed and recorded on said recording medium based on said copy permission condition information.

23. A data recording method as set forth in claim 22, wherein

25 said data to be recorded is an analog visual data and/or an analog audio data; and

in said recording process, said analog visual data and/or analog audio data is recorded on said recording medium.

24. A data recording method as set forth in claim 5 21, further including a recording data generating process for generating said data to be recorded; and

wherein, in said recording process, said generated data to be recorded is recorded on said recording medium.

10 25. A data recording method as set forth in claim 22, wherein, in said recording process, said data is recorded on said recording medium in the way that the data reproduced from said recording medium can be properly reproduced in the case where said copy 15 permission condition information indicates prohibition of copying, while when reproducing said recorded data, it cannot be properly reproduced.

26. A data recording method as set forth in claim 15, wherein said copy permission condition information 20 has at least a "copy free" condition which permits to freely copy said data to be recorded, a "copy once" condition which permits to copy said data to be recorded only for once, and a "copy prohibited" condition which prohibits copying said data to be recorded.

25 27. A data recording method as set forth in claim

15, wherein, in said copy permission condition
information generation process, said input copy
permission condition information is generated as said n w
copy permission condition information when said input
5 copy permission condition information is information
imposing more strict restriction on copying than said
copy permission condition information recorded in said
recording medium.

28. A data recording method as set forth in claim
10 15, wherein said data to be recorded is visual data and/or
audio data.